Texas Education Agency Standard Application System (SAS)

| Grant period: Oct Application deadline: 5:00 Submittal information: sign afor | pislature; TEC, cober 1, 2014, to p.m. Central ur complete coperature (blue ink rementioned tin Document Conf | Chapter: O August Time, Ma Dies of the preferre ne and di trol Cente Texas 1701 N | 31, Section 31, 2016 by 13, 2014 e application d), must be ate at this are, Division Education orth Congr | on, three with original received no later the address: of Grants Administrated Agency | oter 32 | Write | EA USE ONLY NOGA ID here: |
|---|---|--|---|---|-------------------------|---|---------------------------|
| Application deadline: 5:00 Submittal Four sign afor [| p.m. Central ur complete copnature (blue ink rementioned tin Document Conf | Time, Ma pies of the preferred ne and da trol Cente Texas 1701 N | y 13, 2014 e application d), must be ate at this are, Division Education orth Congre | on, three with original received no later the address: of Grants Administrated Agency | an the | SPINO | EXA |
| Submittal Four sign afor [| ur complete con nature (blue ink rementioned tin Document Conf | pies of the preferred ne and da trol Cente Texas 1701 N | e application d), must be ate at this are. Division Education orth Congress | on, three with original received no later the address: of Grants Administrated Agency | an the | SPINO | EXA |
| information: sign afor [| nature (blue ink rementioned tin Document Con | preferre ne and da trol Cente Texas 1701 N | d), must be ate at this a er, Division Education orth Congr | e received no later the address: of Grants Administr Agency | an the | OMENT CO | |
| | hy Ferguson: to | | | ess ave | | -< - | GEHCY 1:51 |
| | hy Ferguson: to | Austii | 1 1 / 1 / 1 / 1 | 1_1/0/ | | - 5 | - AT |
| | 2) 463-9400 | Austin TX 78701-1494 Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400 | | | | TROL CHTR LY GRANTS | . 24 . 0N |
| | Sc | hedule # | 1—Gener | al Information | | And the second | |
| Part 1: Applicant Information | n | | | | | | |
| Organization name | | County-District # Campus name/# | | | Amendm | ent# | |
| Texas Serenity Academy | | 170801 | | 170-801-003 | THE STATE OF | 7 3110114111 | OTIV II |
| Vendor ID# | ESC Region # | | | DUNS# | | | |
| 76-0575970 | | | | 007361830 | | | |
| Mailing address | | | | City | | State | ZIP Code |
| 262 N. Sam Houston Parkway | E | Houston | | | TX | 77060- | |
| Primary Contact | | | | | | | _ |
| First name | M.I. | Last n | ame | | Title | } | |
| Hagmon | D | Simm | Simmons | | Sup | erintendent | BLEW III |
| Telephone # | | address | | FAX | | | |
| 281-931-8887 | hagm | ons@sb | global.net | | 281- | 81-931-8034 | |
| Secondary Contact | | | | | | | |
| First name | M.I. | Last n | ame | Title | | | |
| Johnny | | | | Dir., | Dir., Special Education | | |
| Telephone # | Email | | | | AX# | | |
| 281-931-8887 | | | 281- | 931-8034 | | | |
| Part 2: Certification and Inco | rporation | | OF REMARKS | | | | |

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

Authorized Official:

| First name | M.I. | Last name | | Title |
|--------------------------------|------|-------------------|--------|----------------|
| Hagmon | D | Simmons | | Superintendent |
| Telephone # | Emai | address | | FAX# |
| 281-931-8887 | hagm | ons@sbcglobal.net | | 281-931-8034 |
| Signature (blue ink preferred) | 1 | | signed | |

On the legally responsible party may sin this application.

May 12, 2014

701-14-107-201

| Schedule #1—General Information (cont.) | | |
|--|------------------------------------|--|
| County-district number or vendor ID: 170801 | Amendment # (for amendments only): | |
| Part 3: Schedules Required for New or Amended Applications | | |

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

| Schedule | Schedule Name | Applica | ation Type |
|----------|---|-------------|------------|
| # | Schedule Name | New | Amended |
| 1 | General Information | | |
| 2 | Required Attachments and Provisions and Assurances | X | N/A |
| 4 | Request for Amendment | N/A | |
| 5 | Program Executive Summary | | |
| 6 | Program Budget Summary | \boxtimes | |
| 8 | Professional and Contracted Services (6200) | X | |
| 9 | Supplies and Materials (6300) | | |
| 10 | Other Operating Costs (6400) | | |
| 11 | Capital Outlay (6600/15XX) | | |
| 12 | Demographics and Participants to Be Served with Grant Funds | | |
| 13 | Needs Assessment | \boxtimes | |
| 14 | Management Plan | | |
| 15 | Project Evaluation | | |
| 16 | Responses to Statutory Requirements | | |
| 17 | Responses to TEA Requirements | | |

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| Via telephone/fax/email (circle as appropriate) | By TEA staff person: | |

| Schedule #2—Required Attachments and Provisions and Assurances | | | | |
|---|--|--|--|--|
| County-district number or vendor ID: 170801 Amendment # (for amendments only) | | | | |
| Part 1: Required Attachments | | | | |

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

| # | Applicant Type | Name of Required Fiscal-Related Attachment | |
|--|---|--|--|
| No fiscal-related attachments are required for this grant. | | | |
| # | Name of Required Program-Related Attachment | Description of Required Program-Related Attachment | |
| No p | rogram-related attachments are re | quired for this grant. | |
| Part 2: Acceptance and Compliance | | | |

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

| x | Acceptance and Compliance |
|-----|--|
| · 🛛 | I certify my acceptance of and compliance with the General and Fiscal Guidelines. |
| | I certify my acceptance of and compliance with the program guidelines for this grant. |
| | I certify my acceptance of and compliance with all General Provisions and Assurances requirements. |
| | I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all |
| | Debarment and Suspension Certification requirements. |

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Schedule #2—Required Attachments and Provisions and Assurances County-district number or vendor ID: 170801 Amendment # (for amendments only): Part 3: Program-Specific Provisions and Assurances

| \boxtimes | I certify my acceptance of and compliance with all program-specific provisions and assurances listed below. |
|-------------|---|
| # | Provision/Assurance |
| 1. | The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy. |
| 2. | The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public. |
| 3. | The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device. |
| 4. | The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home. |
| 5. | The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school. |
| 6. | The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus (es). |
| 7. | The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation. |
| 8. | The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment. |
| 9. | The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills. |
| 10. | The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded. |
| 11. | The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year. |
| 11. | The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan. |
| 12. | The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. |
| 13. | The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-Feburary 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016. |
| 14. | The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data. |

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Through the Technology Lending Program grant, the Texas Serenity Academy plans to expand its current technology lending program. Through the Algebra Readiness Grant, the Texas Serenity Academy was able to begin a technology lending program for its middle school students and implemented math digital content. Through this grant, the Texas Serenity Academy plans to expand the program to provide laptops for each of its students in grades four and five, as well as purchase and utilize digital content in the science core content area. This will enable the Texas Serenity Academy to have digital content in the STEM content areas, a critical need for the academy.

The Texas Serenity Academy Technology Lending Program that will provide students on-demand access to all appropriate digital resources and technologies to complete activities that have been seamlessly integrated into core content areas, providing learning opportunities beyond the classroom that were not otherwise available. And because this requires web-based learning with real-time connectivity to resources, our technology lending program will provide students access to digital devices with Internet connection.

Almost 90% of Texas Serenity Academy students are economically disadvantaged. By providing laptops to students by grade level, the Texas Serenity Academy is able to eliminate any disparities due to economic need or disability. The objectives of the Texas Serenity Academy Technology Plan include the integration of technology into the instructional process and incorporating technology into the curriculum in effective ways in order to increase the academic success of Texas Serenity Academy students. Many of the students of the Texas Serenity Academy have had difficulty demonstrating academic achievement in the past. The objective of the Texas Serenity Academy is to provide these struggling students with an educational environment that supports increased success. The Texas Serenity Academy is convinced, based on experience as well as the educational research literature, that access to digital content 24 hours a day, seven days a week is key to helping these students engage more effectively and enthusiastically with academic content and overcome previous academic difficulties.

Because there is a high need for lending technology at our campus, we have created a plan that will prioritize and include all students. However, using assessment data and grades, we determined that 4th and 5th students would benefit most with having a dedicated 1:1 Netbook to student ratio lent to them for the entire school year while other students would have access on a rotating basis. Equitable access to lending technology and internet access for all students, including economically disadvantaged students and students with disabilities will be achieved by providing Netbooks with unlimited integrated internet access on a rotating basis for student in grades K-3. Students in 4th and 5th grades will have a Netbook with unlimited Integrated Internet access assigned to them for the entire year.

The Texas Serenity Academy Technology Lending Program will expand each year by expanding the 1:1 Netbook to student ratio to another grade level beginning with grade 3 for the 2013-2014 school year. Our technology leadership team has also agreed to allow students to bring their own devices from home to use at school, as needed during specific instructional time. This ensures continuance of the Texas Serenity Academy Technology Lending Program and brings our district closer to our STaR Chart Target Tech goals.

This lending program facilitates the accomplishment of the objectives of the Texas Serenity Academy Technology Plan by providing the necessary funds to begin implementation of the Texas Serenity Academy Technology Lending Program. The objectives of our technology plan are to assist our students in succeeding as consumers, responsible citizens, and effective workers in today's environment by becoming skilled, knowledgeable, independent, and self-directed learners through equitable access to technology.

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| Schedule #5—Program Executive Summary (cont.) |
|--|
| County-district number or vendor ID: 170801 Amendment # (for amendments only): |
| Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial. |
| Our second objective is empower administrators, teachers, and staff as facilitators of a meaningful, engaged learning environment that uses technology as a tool. Our third objective is to enable teachers and professional staff to more effectively share resources, knowledge, and problem solving techniques within the school district and with colleagues around the world. Lastly, we want to improve communication between administrators, teachers, parents, and students within the community. These objectives are in alignment with the Texas Long Range Plan for Technology and ensure that students attending Texas Serenity Academy maintain a competitive edge in a global community, are capable to adapt to a rapidly changing technological environment, and are equipped with the necessary tools to learn. |
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Schedule #6—Program Budget Summary County-district number or vendor ID: 170801 Amendment # (for amendments only): Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32 Grant period: October 1, 2014, to August 31, 2016 Fund code: 410

Budget Summary

amount.

| Schedule # | Title | Class/ Object Code | Program Cost | Admin Cost | Total Budgeted Cost | |
|------------------|--|--------------------------|-----------------|---------------|---------------------------|----|
| Schedule #8 | Professional and Contracted Services (6200) | 6200 | \$55,536 | \$0 | \$55,536 | |
| Schedule #9 | Supplies and Materials (6300) | 6300 | \$0 | \$0 | \$ | |
| Schedule #10 | Other Operating Costs (6400) | 6400 | \$0 | \$0 | \$ | |
| Schedule #11 | Capital Outlay (6600/15XX) | 6600/ 15XX | \$12,245 | \$0 | \$12,245 | |
| | Total d | lirect costs: | \$67,781 | \$0 | \$ | |
| | Percentage% indirect costs | (see note): | N/A | \$0 | \$ | |
| Grand total of I | budgeted costs (add all entries in eac | ch column): | \$67,781 | \$0 | \$67,781 | |
| | Adminis | trative Cost | Calculation | | | |
| Enter the total | grant amount requested: | | | | \$ | |
| Percentage lim | it on administrative costs established | for the progr | ram (15%): | | ×. | 15 |

Multiply and round down to the nearest whole dollar. Enter the result.

This is the maximum amount allowable for administrative costs, including indirect costs:

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect

costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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| | Schedule #8—Professional a | nd Contracted | Service | ces | <u>(6200</u> | 1 | |
|--|---|--|---------------|------|-----------------------------|------------------|--------------|
| | County-district number or vendor ID: 170801 Amendment # (for amendments only): | | | | | | |
| NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider. | | | | | | | |
| Expense Item Description A | | | | | Grant Amount Budgeted | | |
| 626 | Rental or lease of buildings, space in buildings, or l Specify purpose: | and | | | | - \$ | |
| 629 | Other: Unlimited Data Connect Plans for Netbooks | , 1 Year Busine | ess Con | trac | t, 155 | \$55,536 | W. S. |
| | ESC charges as per approved cost allocation plan, be completed by ESC only when ESC is the application. | ant. Check all th | | | nd. To | | |
| | Salaries/benefits Oth | | | | | | |
| 201 | Networking (LAN) | | | | | - | |
| 62X | | | | | | _ \$ | |
| | □ Building use □ Oth □ Copier/duplication services □ Oth | | | | | -16 | |
| | ☐ Telephone ☐ Oth | | | | | | |
| | Administrative | The second secon | | | | | |
| | Subtotal of professional and contracted services (6: approval: | | iring sp | ecif | С | \$55,536 | |
| | Professional Services, Contracted Se | rvices, or Sub | grants l | Les | s Tha | n \$10,000 | |
| | | | | Ch | eck If | Grant | |
| # | Description of Service and Purpos | ie | | | grant | | |
| 1 | | | | | | \$ | |
| 2 | | | \rightarrow | | <u> </u> | \$ | |
| 3 | | | | | | \$ | SIDE NEEDS |
| 5 | | | | | \$ | | |
| 6 | | | | | \$ | | |
| 7 | | | | | | \$ | |
| 8 | | | | | | \$ | |
| 9 | 9 | | | | | \$ | |
| 10 | | | | | | \$ | A COLOR |
| | Subtotal of professional services, contracted services \$10,000: | es, or subgrants | s less th | ian | | \$ | |
| | Professional Services, Contracted Services, | or Subgrants (| Greater | Th | an or | Equal to \$10.00 | 0 |
| | Specify topic/purpose/service: | <u> </u> | | | | | s a subgrant |
| | Describe topic/purpose/service: | | | | | | |
| | Contractor's Cost Breakdown of Service to Be Provided Grant Amount Budgeted | | | | | | |
| 1 | | | | | | E IICA NI | |
| | Contractor's subgrants, subcontracts, subcontracted services | | | | | \$ | 1 |
| | Contractor's supplies and materials | | | | | \$ | |
| | Contractor's other operating costs | | | | | \$ | |
| Contractor's capital outlay (allowable for subgrants only) | | | | | \$ | the second | |
| Total budget: | | | | | \$ | | |
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| Cho | nges on this page have been confirmed with: | On this date: | | | | | |
| Ulla | iges on this page have been confining with. | | | | | | |
| Via telephone/fax/email (circle as appropriate) | | By TEA staff p | erson: | | | | |

| | | | 100 | | | |
|--------------------------------|---|--------------------------|-------------|--|--|--|
| | Schedule #8—Professional and Contracted Services (6 | <u> </u> | 100.00 | | | |
| Cou | inty-District Number or Vendor ID: 170801 Amendment num | nber (for amendment | s only): | | | |
| | Professional Services, Contracted Services, or Subgrants Greater Than or | | | | | |
| Specify topic/purpose/service: | | | | | | |
| | Describe topic/purpose/service: | | | | | |
| | Contractor's Cost Breakdown of Service to Be Provided | Grant Amount Budgeted | | | | |
| | Contractor's payroll costs # of positions: | \$ | | | | |
| 6 | Contractor's subgrants, subcontracts, subcontracted services | \$ | | | | |
| | Contractor's supplies and materials | \$ | | | | |
| | Contractor's other operating costs | \$ | | | | |
| | Contractor's capital outlay (allowable for subgrants only) | \$ | | | | |
| | Total budget: | \$ | | | | |
| | Specify topic/purpose/service: | Yes, this is a su | bgrant | | | |
| | Describe topic/purpose/service: | | | | | |
| | Contractor's Cost Breakdown of Service to Be Provided | Grant Amount Budgeted | | | | |
| _ | Contractor's payroll costs # of positions: | \$ | | | | |
| 7 | Contractor's subgrants, subcontracts, subcontracted services | \$ | | | | |
| | Contractor's supplies and materials | \$ | | | | |
| | Contractor's other operating costs | \$ | | | | |
| | Contractor's capital outlay (allowable for subgrants only) | \$ | | | | |
| to (u.) 1460) | Total budget: | \$ | | | | |
| | Specify topic/purpose/service: | Yes, this is a | subgrant | | | |
| | Describe topic/purpose/service: | | | | | |
| | Contractor's Cost Breakdown of Service to Be Provided | Grant Amount Budgeted | | | | |
| | Contractor's payroll costs # of positions: | \$ | | | | |
| 8 | Contractor's subgrants, subcontracts, subcontracted services | \$ | | | | |
| | Contractor's supplies and materials | \$ | | | | |
| | Contractor's other operating costs | \$ | | | | |
| | Contractor's capital outlay (allowable for subgrants only) | \$ | | | | |
| | Total budget: | \$ | | | | |
| | c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000: | \$55,536 | | | | |
| | a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval: | \$55,536 | | | | |
| | b. Subtotal of professional services, contracted services, or subgrants less than \$10,000: | \$ | | | | |
| | c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000: | | | | | |
| | d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval: | \$ | | | | |
| | (Sum of lines a, b, c, and d) Grand total | \$55,536 | | | | |
| or a | list of unallowable costs and costs that do not require specific approval, see the qu | idance posted on the | Division of | | | |

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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| | | Capital Outlay (660 | | | |
|-----------|---|--------------------------|---------------------------------------|-----------------------------|-----------------|
| Cour | nty-District Number or Vendor ID: 170801 | Ame | endment number | (for amendments | only): |
| | 15XX is only for use by charter sc | hools sponsored b | y a nonprofit oi | rganization. | |
| # | Description/Purpose | Quantity | Unit Cost | Grant Amount Budgeted | |
| 6669 | /15XX—Library Books and Media (capitalized | | | | |
| 1 | | N/A | N/A | \$ | |
| | V/15XX—Technology hardware, capitalized | | | | |
| 2 | Acer Aspire AO722 Netbook | 155 | \$79 | \$12,245 | |
| 3 | | | \$ | \$ | |
| 4 | | | \$ | \$ | |
| 5 | | | \$ | \$ | |
| 6 | | | \$ | \$ | |
| 7 | | | \$ | \$ | |
| 8 | -0.000000 | | \$ | \$ | |
| 9 | | | \$ | \$ | |
| 10 | | | \$ | \$ | |
| 11 | | | \$ | \$ | |
| 66X) | (/15XX—Technology software, capitalized | | | | |
| 12 | , i | | \$ | \$ | |
| 13 | | | \$ | \$ | |
| 14 | | | \$ | \$ | |
| 15 | | | \$ | \$ | |
| 16 | | | \$ | \$ | |
| 17 | | | \$ | \$ | 7/24 - 34 |
| 18 | | = 27 | S | \$ | |
| | (/15XX—Equipment, furniture, or vehicles | | | • | |
| 19 | | | \$ | \$ | Go Tout |
| 20 | | | \$ | \$ | |
| 21 | | | \$ | \$ | |
| 22 | | _ | \$ | \$ | |
| 23 | | | \$ | \$ | |
| 24 | | | \$ | \$ | |
| 25 | | | \$ | \$ | |
| 26 | | | \$ | \$ | |
| 27 | | | \$ | | |
| 28 | | | \$ | \$ | |
| | ///EVV Conital expanditures for im- | ha ta lamal lautilaliana | · · · · · · · · · · · · · · · · · · · | | |
| | (/15XX—Capital expenditures for improvement value or useful life | is to land, building: | s, or equipment | ulat materially li | icrease |
| <u>29</u> | value of useful life | | | • | and the same of |
| 29 | | | | \$ | |
| | | | Grand total: | \$12,245 | |

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #12-Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

| Total enrollment: | | | | |
|----------------------------------|--------|------------|---|------------|
| Category | Number | Percentage | Category | Percentage |
| African American | 213 | N/A | Attendance rate | 95.6% |
| Hispanic | 187 | N/A | Annual dropout rate (Gr 9-12) | 1.3% |
| White | 6 | N/A | TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator) | N/A |
| Asian | 0 | N/A | TAKS commended 2011 performance, all tests (sum of all grades tested) | N/A |
| Economically disadvantaged | 363 | 88.1% | Students taking the ACT and/or SAT | N/A |
| Limited English proficient (LEP) | 104 | 25.2% | Average SAT score (number value, not a percentage) | N/A |
| Disciplinary placements | 0 | 0% | Average ACT score (number value, not a percentage) | N/A |

Comments

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

PK **School Type** 5 7 8 10 11 12 **Total** (3-4)**Public** Open-enrollment 54 51 50 155 charter school Public institution Private nonprofit Private for-profit TOTAL: 51 54 50 155

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Schedule #13—Needs Assessment

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The vision of the Long Range Plan for Tech, 2006-2020 states that students will be able to expect higher performance and deeper engagement in academic, real world endeavors by accessing digital tools and resources available twenty-four hours a day, seven days a week (24/7) appropriate to individual strengths, needs, and learning styles. Students will also know that they will be prepared to thrive in a global workforce with changing economic implications. At Texas Serenity Academy, our goal is to ensure that this vision becomes a reality for ALL students before 2020.

To accomplish this, our systematic process for identifying and prioritizing needs included an analysis of student data, consisting of PEIMS and annual assessment data (TELPAS, ITBS, TPRI, STAAR); understanding the updated standards of the Technology Application Texas Essential Knowledge and Skills - TA-TEKS; conducting a comprehensive needs assessment and technology audit focusing on our current school technology and readiness utilizing the Texas Campus STaR Chart. We used this information to rank grade levels and subject areas. Overall the campus did not meet the math instructional goal. Therefore, there is a need to continue to focus on instructional strategies designed to increase academic growth in the math and science content strands and problem solving. As a result, and considering available funds, our district has decided to prioritize our 2014-2015 4th and 5th grade students to begin our Technology Lending Program focusing on the subject areas of Mathematics, Science and Technology Applications (TA-TEKS). We choose these subject areas based on assessment data from the past two years. We believe that these students would benefit most from having a dedicated Netbook lent to them for the entire school year.

During this needs assessment, we also realized that there was an equally high demonstrated need for lending technology at both of our district's campuses and our plan would need to prioritize and include all students. We decided that we would extend the Texas Serenity Academy Technology Lending Program to all other students in K-3 on a rotating basis. The district's middle school students have access to technology through the previously awarded Algebra Readiness grant.

Our district's existing needs and opportunities for growth were highlighted with the use of the Texas Campus STaR Chart. Our most significant findings were discovered within Teaching and Learning and Educator Preparation and Development. We are confident that beginning the Texas Serenity Academy Technology Lending Program with grades 4 & 5 and expanding the program by one grade level each year thereafter will put us on target to be rated as Target Tech before 2020. More importantly, our students will be successful by developing technology skills and habits of learning that will serve them for a lifetime.

Currently, there is no technology lending equipment available to students. The 2014-2015 school year will be the implementation year for the Texas Serenity Academy Technology Lending Program. District-wide, over 88 percent of students are economically disadvantaged. With our Texas Serenity Academy Technology Lending Program, we project to serve an estimated 155 students based on our last year's enrollment and applications for enrollment for the upcoming year during the 2014-2015 school year and they all will need equitable access to lending equipment.

Because of the large percentage of economically disadvantaged students attending TSA, the student population in general is at greater risk for academic failure and general disengagement with school and the learning process. Because of their socioeconomic status, very few (less than 10 percent) of Texas Serenity Academy students are able to afford electronic learning devices that would allow them to access digital content 24/7. With this low percentage, we decided to provide the Netbook with Internet service included. By doing this, we knew that the device would be available to the student exclusively and expands the connection opportunities beyond home and school giving the student true access to digital tools and resources twenty-four hours a day, seven days a week (24/7).

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Identified Need | How Implemented Grant Program Would Address |
|----|---|---|
| 1. | Increase student performance in math. | Students in fourth and fifth grades will have access to digital devices and digital content for educational use through assigned Netbooks available for use at home and at school. Educational software programs will be available to student access and use beyond the school day. |
| 2. | Increase student performance in science. | Students in fourth and fifth grades will have access to digital devices and digital content for educational use through assigned Netbooks available for use at home and at school. Educational software programs will be available to student access and use beyond the school day. |
| 3. | Expand access to technology and digital learning for students beyond the school day, increasing equitable access. | Students in fourth and fifth grades will have access to digital devices and digital content for educational use through assigned Netbooks available for use at home and at school. |
| 4. | Access to the internet for educational use and content beyond the school day, increasing equitable access. | Students in fourth and fifth grades will have access to digital content and internet access for educational use through assigned Netbooks with embedded internet access for use at home and at school. |
| 5. | Increase STaR rating to Target Tech in all areas. | Professional development and increased use of digital devices and content for learning will help move the district to Target Tech in all areas of the Texas STaR chart. |

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| Schedule #14—Management Plan | | | |
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| County-district number or vendor ID: 170801 | Amendment # (for amendments only): | | |
| Part 1: Staff Qualifications. List the titles of the primary project personnel and | any external consultants projected to be | | |

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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|---|
| Due to our District's size, the Texas Serenity Academy Technology Lending Program Coordinator will coordinate the grant project at the district level and campus level with a and support from 7th and 8th grade students and parents involved in the technology aid program. Ms. Michelle Foreman, Principal for the Texas Serenity Academy, will coordinate the implementation Algebra Readiness Grant, including the laptop and digital component portion of the grant Texas Serenity Academy. Ms. Foreman coordinated all reporting for the grant activities the utilization of grant funds, and participated in the professional development of the Algebra Readiness grant program. Ms. Foreman has served as the principal of the Texas Serenity Academy since its inception and is currently working on her doctorate in education. |

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Objective | Milestone | Begin Activity | End Activity | | | |
|----|---|---|-------------------|--------------|--|--|--|
| | Implementation of | Announcement | 10/01/2014 | 10/01/2014 | | | |
| | Awarded | Staff Prof. Development/Digital Content | 10/01/2014 | 12/31/2014 | | | |
| | Technology | Student/Parent Orientation & Training | 10/01/2014 | 10/31/2014 | | | |
| 1. | Program and | Ongoing Tech Prof. Development | 1/1/2014 | 5/31/2016 | | | |
| | online Digital Content, District- | Communicate Program Obj./Goals | 10/01/2014 | 5/31/2016 | | | |
| | Wide | | | | | | |
| | Technology | Purchase Approved Technology | 10/01/2014 | 10/15/2014 | | | |
| | Lending Devices | Inventory/Secure New Technology | 10/15/2014 | 10/31/2014 | | | |
| 2. | Integrated within | Assign Technology to Students | 11/1/2014 | 11/15/2014 | | | |
| | current Infrastructure | Software/Device Maintenance | 11/1/2014 | 8/31/2016 | | | |
| 3. | Technology | Tech Updates @ Weekly Staff Meetings | 10/01/2014 | 5/31/2016 | | | |
| | Lending Program | Weekly Technology Use Monitoring | 10/01/2014 | 5/31/2016 | | | |
| | Support and | Scheduled/Random Inventory Check | 10/15/2014 | 5/31/2016 | | | |
| | Monitoring | Tech Collection & Storage | 5/27/2013 | 5/27/2013 | | | |
| | | Monthly Staff Meetings | 10/01/2014 | 5/31/2016 | | | |
| | Technology | Teacher/Student Surveys(Qtrly) | 10/01/2014 | 5/31/2016 | | | |
| 4. | Lending Program | Evaluate/Measure Progress/Usage) | 10/01/2014 | 5/31/2016 | | | |
| | Evaluation | 2015-16 Goals w/STaR Chart | 5/1/2014 | 5/1/2014 | | | |
| | | Communicate Progress | 11/1/2014 | 5/31/2016 | | | |
| | | TEA Evaluation Reports | 10/1/2014 | 8/31/2016 | | | |
| | Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the | | | | | | |

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The process and procedures for monitoring the Texas Serenity Academy Technology Lending Program on both participating campuses will consist of ongoing, reciprocal communication between the Technology Leadership Team, Grant Coordinator, Administrative Team, Teachers/Staff, Students, Parents and Community Partners. "Tech for 10" sessions will be added to the agenda of our weekly staff and Parent and Teacher Organization (PTO) meetings. These meetings will be scheduled for ten minutes but will provide information regarding the technology lending program and stats of usage and progress.

To provide for feedback and continuous improvement, the grant coordinator will monitor the overall district/campus use and progress of the devices and digital content through report findings to the technology leadership team, administrative team, and campus on a monthly basis.

Teachers will be responsible for monitoring classroom use and progress of the devices and digital content and completing a weekly grade level Usage and Progress Report. This report also allows teachers to share comments and suggestions with grant coordinator. Parents, staff members, and students will be surveyed to provide feedback. A Pre/Post survey will be given before technology is assigned and when it is returned. At the end of each six weeks, online surveys will be given to students, teachers, and parents using survey systems to quickly accumulate data and analyze it. All of the collected data will be used to ensure continuous improvement. Necessary adjustments are made after approval from the technology leadership team. Approved adjustments are shared by email and "Tech for 10" sessions.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ongoing and existing efforts that are related to the planned 2014-2016 Technology Lending Program include the efforts previously dedicated to the adoption and use of digital content. Before applying for this grant, Texas Serenity Academy had already begun using digital content and making it available to students outside of school hours. This digital content was purchased from Studylsland.com as supplemental for math, science, social studies, reading/language arts, and English for LEP students for grades K-8, Envision Math for 5-8, Reading Street by Pearson for K-5 and Glencoe Literature (5-8), published by McGraw-Hill Education Company has a digital component and is accessible to students beyond the school day.

The existing digital content curriculum adoptions and program goals will be easily integrated into the Texas Serenity Academy Technology Lending Program. Coordinating our existing efforts with the use of the 2014-2016 Technology Lending Program Grant funds will support Texas Serenity Academy to provide equitable access to all students enrolled within the Texas Serenity Academy school district by providing on-demand access to all appropriate digital resources and technologies to complete activities that have been seamlessly integrated into core content areas, and providing learning opportunities beyond the classroom that are not otherwise available. Texas Serenity Academy will ensure that all participating campuses remain committed to the project's success by involving ALL students and staff members from both campuses. Recognizing the progress of students and teachers along with constant communication and reminders of program objectives and goals will help facilitate commitment from all stakeholders.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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| # | Evaluation Method/Process | Associated Indicator of Accomplishment | | |
| 1. | Student/Teacher Pre/Post Surveys and Interviews | | Teachers achieving National Educational Technology Standards | |
| | | | Improved student engagement | |
| | | | Changes in teaching strategies, curriculum delivery & classroom management | |
| | Evaluation of | 1. | Growth in student achievement in TA-TEKS | |
| 2. | Benchmark/Assessment | 2. | Growth in student achievement in Math | |
| | Scores/Grades | 3. | Growth in student achievement in Science | |
| | Analysis of Digital Content Reports & Teacher Professional Development | 1. | Increased mastery of core subject objectives by students by 25% | |
| 3. | | 2. | Increased technology mastery and knowledge of teachers by 25% | |
| | | _ 3. | Increased usage of digital content by students by 25% or more | |
| | Classroom observations | 1. | Improved student attentiveness, motivation, and engagement | |
| 4. | | 2. | Increased teacher use of technology in classroom | |
| | | 3. | Increased student interaction and collaboration with peers | |
| | STaR Charts | 1. | Increased rating-Early Tech to Dev. Tech or Higher for Teaching & | |
| 5. | Teacher and Campus | | Learning | |
| J. | | 2. | Increased rating-Dev. Tech to or Higher for Infrastructure for Technology | |
| | | 3. | Increased Summary rating-Early Tech to Dev. Tech for Campus & Teacher | |

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ongoing processes that will be used to identify and correct any problems that may occur during the grant period will depend on data from Student/Teacher Pre/Post Surveys and Interviews, Evaluation of Benchmark/Assessment Scores and Grades, Analysis of Digital Content Reports and Teacher Professional Development, Classroom Observations, and STaR Charts.

The Texas Serenity Academy will work closely with its technology consulting firm to obtain information about any problems arising throughout the grant program related to infrastructure (including server capacity), internet access (both at school and residential), ongoing repair and maintenance, and overall statistics related to utilization.

The principal and the teachers in grades four and five will also work closely together to analyze the effectiveness of the instructional and curricular component of the technology lending program. Anecdotal and assessment data will be used to help identify the strengths of the program as well as any areas that may need improvement. The ongoing nature of the professional development program identified will help with this process of evaluation.

A small committee of the technology consultant, Ms. Foreman, the superintendent, two teachers in grades five through eight, and the director and family engagement specialist of the 21st Century Community Learning Center will be formed to analyze and discuss the data collected at each of the checkpoints to determine if any changes need to be made to the program. This is in addition to the required data collection and reporting required for the performance measures for the Technology Lending Program.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 170801

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Texas Serenity Academy will use funds from this grant to execute the current design and implementation plan in a more expeditious manner for the TEXAS SERENITY ACADEMY TECHNOLOGY LENDING PROGRAM. Funds will be used to purchase technology devices for ALL students to have equitable opportunity to continue and advance their learning beyond normal school hours. Funds from the 2014-2015 Technology Lending Program Grant will support our district with ensuring ALL learners will have access to relevant technologies, tools, resources, and services for individualized instruction 24 hours a day, 7 days a week (24/7) and reaching Target Tech, the highest level of progress within the Texas STaR Chart.

We have budgeted \$12,245 of the grant funds to purchase 155 Acer Aspire AO722 Netbooks at \$79 each. We selected this device and ISP because of cost, features, customer ratings and service options. With a 1-Year Service agreement, the Netbook cost was reduced to \$79 per unit and unlimited Integrated Internet service was discounted to \$44.50 through the DIR Telecommunications Agreement. We have budgeted the remaining \$55,536 of the grant funds to cover 104 of the data plans needed. We selected the unlimited Internet plan because we did not want to limit students' access to the Internet or realize overages with limited data plans. AT&T has offered customized filtering options. We will also have the option to suspend the Internet service for two months during the summer and forward the two months to the upcoming school year. This allotment will provide Netbooks for every 4th & 5th grade student with an assigned Netbook for the entire academic school year. The remaining Netbooks will allow our district to ensure equitable access to lending technology and Internet access for all students enrolled in our district, including economically disadvantaged students and students with disabilities by assigning these devices for grades K-3. Because we want to ensure equitable access, our district is committed to using other local funding sources to purchase the additional data plans, protective sleeves, insurance, and replacement costs.

ALL students will be required to attend an orientation with his/her parent(s) or guardian(s) before they are allowed to borrow a device regardless of the loan period. Students borrowing on a short-term rotating basis may make extended requests for use of electronic devices for special projects or assignments.

During the required orientation and training, a survey of available digital devices for use at home will be given. We will also survey Internet accessibility. Students and caregivers will sign the Technology Lending Agreement and Responsible Use Policy, learn about the rotating lending schedule for grades other than 4th and 5th grade, and will be supported to use his or her own devices. We will present "How To" segments showing how to access digital content with personal devices including desktops, tablets, laptops, smart phones, and gaming devices, such as XBox360 and Wii. Students are required to bring the loaned digital device to school every day that school is in session, regardless of grade level or length of time the device is loaned. Planning beyond the 2014-2015 school year to ensure sustainability of the Texas Serenity Academy Technology Lending Program and reaching our goal to become a Target Tech school district before 2020, we will expand our program during the 2015-2016 school year by purchasing additional devices for 6th graders. Each year thereafter, we will add another grade level until we reach our goal of a 1:1 student to digital device ratio.

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| Texas Education Agency | Standard Application System (SAS |
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| Schedule #16—Responses | to Statutory Requirements |
| County-district number or vendor ID: 170801 Statutory Requirement 2: If the applicant has already purch other funding sources such as the Instructional Materials Allofunding sources will be used in a cohesive manner to support technology device. Response is limited to space provided, from the control of | tment, the applicant must describe how equipment from all t efforts to ensure students have dedicated access to a |
| No equipment has been purchased using the State of Texas Title I, Compensatory Education, and Special Education, hav projectors. Our district has purchased Learning.com's Easy18 Technology Applications. | e been used to purchase desktops and Smart Boards with |
| Currently, the Texas Serenity Academy has laptops for its mitthe last two years and are still in good working order. These I students in grades six through eight. The Technology Lending purchase Netbooks for its fourth and fifth grade students. The that each fourth and fifth grade student has an assigned Netbeight to have a dedicated laptop or Netbook for use while in saccess, our district is committed to using other local funding sleeves, insurance and replacement costs to execute our technique. | aptops will continue to be assigned to and utilized by g Program grant will enable the Texas Serenity Academy to a laptops requested in this grant will be sufficient to ensure book. This will enable each student in grades four through school and at home. Because we want to ensure equitable sources to purchase the additional data plans, protective |
| Having an aligned Technology Plan and Technology Lending regardless of funding source, will be used in a cohesive manudedicated access to a technology device. | Program allows our district to ensure that ALL equipment, ner to support our efforts to ensure all students have |
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Standard Application System (SAS)

| Schedule | #17-Responses | to TEA Pr | ogram Regu | irements |
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County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of Texas Serenity Academy is to provide an exemplary education for all students by creating a safe learning environment, in a way that students can learn, be challenged and feel valued, so that their success produces respect, responsibility and productive citizens of our community. One of the tenets of the mission is, "If a child does not learn the way you teach, then teach the way they learn. Texas Serenity Academy believes in serving children through various processes and methods in order to help them reach their maximum potential.

Texas Serenity Academy carries out its mission by providing a safe learning environment, qualified teachers and the education related tools that help students learn. The lending program aligns with the existing mission and goals of TSA because it provides computers and internet access to TSA students thereby giving students access, from home and school, to all of the server and web-based programs TSA has acquired to help our students learn. The Technology Lending Program will help TSA students improve their academic performance.

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| Schedule | #17_ | Reenonese | to TEA | Program | Requirements |
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County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Receiving funds from the 2014-2016 Technology Lending Program Grant allows Texas Serenity Academy to prioritize all of its enrolled students because they both have equally high needs for a technology lending program.

We will ensure equitable access to lending equipment and Internet among all students, including economically disadvantaged students and students with disabilities by providing all students in grades K-3 and 6-8 with access to at least 10 Netbooks equipped with Internet at each campus, on a rotating schedule, by grade level. Every 4th and 5th grade student will be assigned a Netbook equipped with unlimited integrated Internet access assigned to them for the entire school year.

The Texas Serenity Academy Technology Lending Program will ensure that students truly have access to relevant technologies, tools, resources and service for individualized instruction 24 hours a day, 7 days a week supported by a modern digital tool through anywhere, anytime connectivity. We decided to provide the Netbook equipped with unlimited integrated Internet service regardless of whether students had a valid connection at home. With our economically disadvantaged students, we did not want to take a chance of inability to connect due to service interruption. Further, by choosing the Netbook with Internet service, students are not limited to home or school access. Students can connect to digital curriculum, classmates, teachers or the global community while home, school or any place in between.

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| Schedule #17—Responses to TEA Program Requirements (| cont.) |
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County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus (es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Texas Serenity Academy has been using multiple types of digital content for students in grades K-8 in the subject areas of Reading/Language Arts, Mathematics, Science, and Social Studies. As a result, our leadership team has approved the continuance of McGraw-Hill Education's Glencoe Literature which now contains a digital component for our 5-8th grade for reading instruction. It also has an ESL component for our LEP students. Along with StudyIsland.com, we have agreed to use Learning.com's new Easy Tech bundle which features a full Technology Curriculum that address's our states TA-TEKS for students in grades K-8, Math supplemental curriculum for grades K-5, 3-5 for science, and practice assessments for the STAAR tests for grades 3-8.

The Texas Serenity Academy Because of its participation in the Algebra Readiness Grant, the Texas Serenity Academy has implemented and utilized digital content with its middle school students for the past two years. Each middle school student has a dedicated laptop and is able to access digital content in math through several programs. With the Technology Lending Program grant, the Texas Serenity Academy will be able to expand the digital access program to grades four and five and expand the digital curriculum and content to include science, which is a targeted area of need for the Texas Serenity Academy. With the addition of the science curriculum and content, students will have access to digital content in the STEM areas 24/7.

The Texas Serenity Academy has adopted and is currently utilizing math digital content for grades K-8. Due to the provision of laptops to its middle school students through the Algebra Readiness Grant, the Texas Serenity Academy has been able to provide both primary and supplementary math digital content to its middle school students. Building upon this success, the Texas Serenity Academy will expand the access to primary and supplementary math curriculum, including Neufield Math, to its fourth and fight grade students. Utilizing funds from the Technology Lending Program grant, the Texas Serenity Academy will purchase digital content materials in the area of science, allowing the academy to provide digital STEM content to each of its students in grades five through eight 24 hours a day, seven days a week.

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| Schedule #17—Responses to TEA Program Requirements (cont.) | | | | |
|---|--|--|--|--|
| County-district number or vendor ID: 170801 TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. | | | | |
| Texas Serenity Academy has been using multiple types of digital content for students in grades K-8 in the subject areas of Reading/Language Arts, Mathematics, Science, and Social Studies. As a result, our leadership team has approved the continuance of McGraw-Hill Education's Glencoe Literature which now contains a digital component for our 5-8th grade for reading instruction. It also has an ESL component for our LEP students. Along with Studylsland.com, we have agreed to use Learning.com's new Easy Tech bundle which features a full Technology Curriculum that address's our states TA-TEKS for students in grades K-8, Math supplemental curriculum for grades K-5, 3-5 for science, and practice assessments for the STAAR tests for grades 3-8. | | | | |
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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Middle school math teachers at the Texas Serenity Academy have participated in professional development for the use of interactive, digital content in Algebra Readiness. In addition, all teachers have participated in professional development for digital math content. All of our digital content providers have agreed to provide professional development sessions for teachers at no additional charge. These initial professional development sessions will focus on the use of digital content and conclude by the end of the first three months of the grant period.

Additional professional development sources/opportunities that will be provided throughout the year include: Project Share, an initiative designed to provide a collection of digital tools to a community of educators dedicated to improving teaching and learning through interactive and engaging online environments. Project Share, uses a collection of Web 2.0 tools and applications to provide professional development resources across the state to build professional learning communities, participate in professional development courses, and search for resources to be used in the classroom and for personal growth. Project Share offers access to digital content through online repositories, state-owned instructional materials, and Texas Education on iTunes U.

Intel® Teach, a Train-the-Trainer model, is a worldwide initiative to enhance student learning by providing teachers with the skills to integrate computer technology effectively into existing curriculum. The program will be offered through the Region 10 ESC in partnership with TEA, and is free to all schools.

Region 6 ESC, our local Education Service Center provides trainings throughout the year on related topics.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus (es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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| Schedule #17—Responses to TEA Page 1 | ogram Requirements (cont.) |
| County-district number or vendor ID: 170801 | Amendment # (for amendments only): |
| TEA Program Requirement 7: Applicant must describe a plan for needed. Response is limited to space provided, front side only. | or providing Internet access to the homes of students as |
| Texas Serenity Academy will not have to provide residential Inter Netbooks will already be equipped with unlimited Internet service surveyed during the orientation and training session of any perso | net access to the homes of students because the |
| It is important that students experience the power of using the late community. | est technological tools to connect to a global learning |
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| TFA Program Pequirement 9: Applicant must describe how to a | |
| TEA Program Requirement 8: Applicant must describe how tecl anticipated use of devices provided through the grant at its participrovided, front side only. Use Arial font, no smaller than 10 point. | pating campus (es). Response is limited to space |
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RFA #701-14-107; SAS #184-15 2014-2016 Technology Lending Program Grant

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus (es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The check-out and check-in process will operate in a systematic and organized manner. After all devices and coordinating peripherals have been inventoried and equipped with security devices, students and their parent(s) or guardian(s) will be required to attend an orientation and training session before the device is checked out to the student. During the orientation and training session students and parents will both sign the Technology and Lending Agreement and Responsible Use Policy. The serial number of the digital device will be documented in a log and kept on file. The orientation and training session will be offered during the evening, during a Saturday session, and by appointment for the convenience of our families. Students will be expected to bring the digital device to school in its' protective case on a daily basis, regardless of the length of time the device is lent. At the end of the year, the digital devices will be collected by the technology lending grant coordinator. The serial numbers will be matched and verified and the device will be kept under lock and key in a video monitored secured room.

Teachers will be expected to coordinate among themselves for their students to check out digital equipment during the first staff technology meeting scheduled. Together, they will create a calendar reflecting student access by grade level on a rotating basis. In the case of competing need, students in grades 4-5 will have priority for special projects and/or assignments. Teachers will be allowed to negotiate changes to the rotating schedule as needs arise by mutual agreement. The Technology Lending Grant Coordinator will able to support teachers with alternative devices or solutions if teachers are unable to reach a mutual agreement. Students in 4th & 5th grade will have a digital device assigned to them for the entire school year.

To maintain the technology lending equipment in proper working condition, the grant coordinator with the assistance of a Texas Serenity Academy Technology Lending Program teacher coordinator designated at each campus, will provide Technology updates to staff during "Tech 10" sessions, perform random and quarterly inventory checks of student devices, and perform software/device maintenance and updates monthly or as needed.

We will contract with an outside company to support us with future technical support and networking needs.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170801

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Texas Serenity Academy's policy for the technology lending equipment will be consistent with its existing local policy for accounting for equipment and providing insurance. Within this policy, all technology equipment, peripherals and devices such as Netbooks, Netbook chargers and batteries are serialized for identification and inventory purposes. Serial numbers are checked each time equipment (Netbook) is serviced, requested for inspection, or turned in at the end of each school year. If a student does not have the Netbook, battery or charger that was issued to them, he or she will be charged for a replacement. All Netbooks are secured with two separate security devices. One is visible and one is not. If the visible security device (the red tape on the bottom) looks as if it is coming off or is wearing off, students are required to report and bring it to his/her homeroom teacher. The homeroom teacher will notify the Technology Grant Coordinator to have it replaced. Any removal or tampering with either security device will be considered abuse. Texas Serenity Academy will also subscribe to the LoJack® for Laptops by Absolute® Software because it has a dedicated Theft Recovery Team that works with local law enforcement to recover stolen laptops.

There will be consequences established for students who tamper or abuse equipment. Consequences will range from attendance at safe handling sessions presented by Technology Dept. up to loss of laptop use for a period time decided by the administration and technology department staff, including possible prosecution for criminal activity. Students will be expected to bring the digital device to school in its' protective case on a daily basis, regardless of the length of time the device is loaned. The devices will be covered under our existing insurance policy. However, we will purchase the accidental damage plan for an additional level of protection against accidental damage.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Texas Serenity Academy tech leadership team has developed a Technology Lending Agreement that includes the student's name, ID #, and type of equipment, barcode and security code. Loan periods are recorded and it will also address Texas Serenity Academy district policies regarding responsible use and care of equipment, responsible use of the district's digital resources, and responsible use of the Internet. During the orientation and training sessions, students and parents must agree to: handle the computer carefully and protect it from potential sources of damage; may not remove or alter any Texas Serenity Academy identification labels attached to or displayed on the device; agree not to deface the device in any way; are required to bring the loaned digital device to school every day that school is in session, regardless of grade level or length of time the device is loaned; follow all regulations and policies governing the use of the computer as well as all applicable State and Federal laws including copyright and intellectual property law pertaining to software and information (copies of these laws will be provided in writing as well as web links to primary source); agree that the device is the property of Texas Serenity Academy and if he or she withdraws from our district prior to the end of the loan period, the Netbook, charger and protective case are to be returned to school officials prior to or on the date of withdrawal; to keep the device secure and safe as the student will assume the risk of loss by theft, destruction, or damage. If damaged during the loan period, may charge the student and the parent/guardian the lesser of the repair or replacement costs or a \$100 deductible; to report theft (or suspected theft), loss of the device, damage, or malfunctioning of the device to the Technology Dept. staff immediately; agrees that upon request, he/she will deliver the computer and its accessories as issued to staff for technical inspection or to verify inventory or other information; understand that he/she is responsible for his/her own data; Texas Serenity Academy recommends the purchase of external drive for data backup and will not be liable for lost data or time spent on retrieving data.

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